

UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)

ASSISTANT COMMISSIONER FOR PATENTS
Washington D.C. 20231

Case Docket No. 3395-089 (WI 00-06)

JC710/036796 PRO
01/07/02

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Michael P. Driscoll, Stephen Vetter, Robert M. Bradley
FOR: HIGH SPEED, HIGH DENSITY INTERCONNECT SYSTEM FOR DIFFERENTIAL
AND SINGLE-ENDED TRANSMISSION APPLICATIONS

Enclosed are:

[X] 49 pages of specification, claims, abstract
[X] Declaration & Power of Attorney
[x] Priority Claimed
[] Certified copy of _____
[X] 27 sheets of formal drawing
[x] An assignment of the invention to Northrop Grumman
Corporation
and the assignment recordation fee
[X] Return Receipt Postcard
[] Information Disclosure Statement, Form PTO-1449
[] Copies of IDS Citations
[]

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	52	-20	x \$18.00	\$576.00

INDEPENDENT CLAIMS	11	-3	x \$84.00	672.00
-----------------------	----	----	-----------	--------

MULTIPLE DEPENDENT

CLAIM(S) (If applicable)	+ \$260.00	= 00.00
--------------------------	------------	---------

BASIC FEE	\$ 740.00
-----------	-----------

Total of above calculations= \$1,988.00

[x] Assignment & Recording Fee	\$40.00
--------------------------------	---------

TOTAL FEE	\$2,028.00
-----------	------------

[X] Please charge credit card (form attached) in the amount of \$2,028.00. A duplicate copy of this sheet is enclosed.
[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16.

Docket No.: 3395-089

The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 CFR 1.17.

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

LOWE HAUPTMAN GILMAN & BERNER, LLP

Kenneth M. Berner

Kenneth M. Berner
Registration No. 37,093

1700 Diagonal Road, Suite 310
Alexandria, Virginia 22314
(703) 684-1111 KMB:jad
Date: January 7, 2002